Contents of Volume 112 · 1996

Adkin A → Patla AE
Aldskogius H → Bjelke K
Andersson K → Ungethüm U
Arbib MA → Grafton ST
Arvidsson J → Bjelke K

Baba K → Kondoh A
Basdogan C → McDonald PV
Benecke R → Schnitzler A
Bennett KMB, Castiello U: Three-dimensional covert attentional functions in Parkinson's disease subjects 277
Bennett-Clarke CA → Boylan CB
Berthoz A → Vitte E
Birbaumer N → Flor H
Bjelke B → Ungethüm U
Bjelke K, Aldskogius H, Arvidsson J: Short- and long-term transganglionic changes in the central terminations of transected vibrissal afferents in the rat 268
Bloomberg JJ → McDonald PV
Böhme V → Moser A
Bolme P → Ungethüm U
Bosch J → Müller MM
Boylan CB, Davis K, Bennett-Clarke CA, Rhoades RW: Neonatal damage to the rat's infraorbital nerve upregulates both galanin and neuropeptide Y in individual vibrissae-related primary afferent axons 475
Bronstein AM → Heimbrand S
Bronstein AM → Israël I
Brooks DJ → Jueptner M
Bruggencate G ten → Schlösser B
Brulet P → Corness J
Bühler B → Spenger C
Butler AJ → Darling WG
Büttner U → Helmchen C

Carey DP, Hargreaves EL, Goodale MA: Reaching to ipsilateral or contralateral targets: within-hemisphere visuomotor processing cannot explain hemispatial differences in motor control 496
Carey DP → Dijkerman HC
Caritu Y → Vitte E
Castiello U → Bennett KMB
Cattaert D → Clarac F
Chen C-H → Gottlieb GL
Chen XY, Wolpaw JR: Reversal of H-reflex operant conditioning in the rat 58
Chen Y → Ungethüm U
Choi L → Wang X-H
Clarac F, Cattaert D: Invertebrate presynaptic inhibition and motor control 163
Clark FJ, Deffenbacher KA: Models of behaviors when detecting displacements of joints 485
Clarke RJ → Zhang H
Clark-Phelps MC → Kettner RE
Corcos DM → Gottlieb GL
Corness J, Shi T-J, Xu Z-Q, Brulet P, Hökfelt T: Influence of leukemia inhibitory factor on galanin/GMAP and neuropeptide Y expression in mouse primary sensory neurons after axotomy 79

Dalmau I → Sørensen JC
Darling WG, Butler AJ, Williams TE: Visual perceptions of head-fixed and trunk-fixed anterior/posterior axes 127
Davis K → Boylan CB
Deffenbacher KA → Clark FJ
Demer JL → Viirre ES
Derosier C → Vitte E
Dijkerman HC, Milner AD, Carey DP: The perception and prehension of objects oriented in the depth plane. I. Effects of visual form agnosia 442
Doetsch GS, Harrison TA, MacDonald AC, Litaker MS: Short-term plasticity in primary somatosensory cortex of the rat: rapid changes in magnitudes and latencies of neuronal responses following digit denervation 505
Duffin J, Iscoe S: The possible role of C5 segment inspiratory interneurons investigated by cross-correlation with phrenic motoneurons in decerebrate cats 35
Dunnett SB → Spenger C

Elbert T → Müller MM
Endo K → Sato H
Eneroth P → Ungethüm U
Eßeling K → Sebastian C
Evtouchenko L → Spenger C

Fadiga L → Grafton ST
Faldon M → Israël I
Faldon ME → Heimbrand S
Feige B → Flor H
Finsen B → Sørensen JC
Flor H, Birbaumer N, Roberts LE, Feige B, Lutzenberger W, Hermann C, Kopp B: Slow potentials, event-related potentials, "gamma-band" activity, and motor responses during aversive conditioning in humans 298
Frackowiak RSJ → Jueptner M
Friedman RM → Makous JC

Gamlin PDR → Zhang H
Garey LJ → He Y
Gasbarri A, Packard MG, Sulli A, Pacitti C, Innocenzi R, Perciavalle V: The projections of the retrorubral field A8 to the hippocampal formation in the rat 244
Gerstein GL → Maldonado PE
Goodale MA → Carey DP
Gottlieb GL, Chen C-H, Corcos DM: Nonlinear control of movement distance at the human elbow 289
Grafton ST, Arbib MA, Fadiga L, Rizzolatti G: Localization of grasp representations in humans by positron emission tomography. 2. Observation compared with imagination 103
Gresty MA → Heimbrand S
Gresty MA → Israël I
Gross J → Ungethüm U

Haque NSK → Spenger C
Hargreaves EL → Carey DP
Harrison TA → Doetsch GS
Hasboun D → Vitte E
He Y, Ong WY, Leong SK, Garey LJ: Distribution of glutamate receptor subunit GluR1 and GABA in human cerebral neocortex: a double immunolabelling and electron microscopic study 147
Heimbrand S, Bronstein AM, Gresty MA, Faldon ME: Optically induced plasticity of the cervico-ocular reflex in patients with bilateral absence of vestibular function 372
Heldt J → Ungethüm U
Helmchen C, Rambold H, Büttner U: Saccade-related burst neurons with torsional and vertical on-directions in the interstitial nucleus of Cajal of the alert monkey 63
Hemptinne A de → Leybaert L
Hermann C → Flor H
Herrera-Marschitz M → Ungethüm U
Hiendl R → Schlösser B
Hikosaka O → Miyashita N
Hoffmann K-P → Thiele A
Hökfelt T → Corness J
Holden R → Patla AE
Holstege G → Mouton LJ
Horn E → Sebastian C
Houtani T → Kondoh A

Ikeda M → Kondoh A
Ikegami H → Sato H
Imagawa M → Sato H
Innocenzi R → Gasbarri A
Iscoe S → Duffin J
Israël I, Bronstein AM, Kanayama R, Faldon M, Gresty MA: Visual and vestibular factors influencing vestibular "navigation" 411

Jenkins IH → Jueptner M
Jueptner M, Jenkins IH, Brooks DJ, Frackowiak RSJ, Passingham RE: The sensory guidance of movement: a comparison of the cerebellum and basal ganglia 462

Kanayama R → Israël I
Kerstens L → Mouton LJ
Kessler KR → Schnitzler A
Kettner RE, Marcario JK, Clark-Phelps MC: Control of remembered reaching sequences in monkey. I. Activity during movement in motor and premotor cortex 335
Kettner RE, Marcario JK, Port NL: Control of remembered reaching sequences in monkey. II. Storage and preparation before movement in motor and premotor cortex 347
Kondoh A, Houtani T, Ueyama T, Baba K, Ikeda M, Yamagishi K, Miki H, Uyama M, Nakanishi S, Sugimoto T: In situ hybridization analysis of substance P receptor in the rat retina 181
Kopp B → Flor H

Kosaka T: Synapses in the granule cell layer of the rat dentate gyrus: serial-sectioning study 237
Kramer PD → Straumann D
Kreiter A → Müller MM

Layne CS → McDonald PV
Lendahl U → Spenger C
Leong SK → He Y
Leybaert L, Hemptinne A de: Changes of intracellular free calcium following mechanical injury in a spinal cord slice preparation 392
Litaker MS → Doetsch GS
Loidl CF → Ungethüm U
Lutzenberger W → Flor H

MacDonald AC → Doetsch GS
Makous JC, Friedman RM, Vierck CJJr: Effects of a dorsal column lesion on temporal processing within the somatosensory system of primates 253
Maldonado PE, Gerstein GL: Neuronal assembly dynamics in the rat auditory cortex during reorganization induced by intracortical microstimulation 431
Maldonado PE, Gerstein GL: Reorganization in the auditory cortex of the rat induced by intracortical microstimulation: a multiple single-unit study 420
Marcario JK → Kettner RE
Martin C → Patla AE
McDonald PV, Basdogan C, Bloomberg JJ, Layne CS: Lower limb kinematics during treadmill walking after space flight: implications for gaze stabilization 325
Meredith MA → Wilkinson LK
Miki H → Kondoh A
Milner AD → Dijkerman HC
Miyashita N, Hikosaka O: Minimal synaptic delay in the saccadic output pathway of the superior colliculus studied in awake monkey 187
Moser A, Siebecker F, Nobbe F, Böhme V: Rotational behaviour and neurochemical changes in unilateral *N*-methyl-norsalsolinol and 6-hydroxydopamine lesioned rats 89
Motokizawa F: Odor representation and discrimination in mitral/tufted cells of the rat olfactory bulb 24
Mouton LJ, Kerstens L, Van der Want J, Holstege G: Dorsal border periaqueductal gray neurons project to the area directly adjacent to the central canal ependyma of the C4-T8 spinal cord in the cat 11
Müller MM, Bosch J, Elbert T, Kreiter A, Sosa MV, Sosa PV, Rockstroh B: Visually induced gamma-band responses in human electroencephalographic activity – a link to animal studies 96
Murphy EH → Wang X-H

Nakanishi S → Kondoh A
Nakazawa K → Nozaki D
Nobbe F → Moser A
Nozaki D, Nakazawa K, Yamamoto Y: Supraspinal effects on the fractal correlation in human H-reflex 112

Ong WY → He Y
O'Brien Jenkins A → Wang X-H

Pacitti C → Gasbarri A
Packard MG → Gasbarri A
Passingham RE → Jueptner M
Patla AE, Adkin A, Martin C, Holden R, Prentice S: Characteristics of voluntary visual sampling of the environment for safe locomotion over different terrains 513
Pedemonte M, Peña JL, Velluti RA: Firing of inferior colliculus auditory neurons is phase-locked to the hippocampus theta rhythm during paradoxical sleep and waking 41
Peña JL → Pedemonte M
Perciavalle V → Gasbarri A
Port NL → Kettner RE
Prentice S → Patla AE

Rambold H → Helmchen C
Reuter-Lorenz PA, Rosenquist JN: Auditory cues and inhibition of return: the importance of oculomotor activation 119
Rhoades RW → Boylan CB
Rizzolatti G → Grafton ST
Roberts LE → Flor H
Rockstroh B → Müller MM
Rosenquist JN → Reuter-Lorenz PA
Rübsamen R → Thiele A
Rucker F → Schlösser B

Sasaki M → Sato H
Sato H, Endo K, Ikegami H, Imagawa M, Sasaki M, Uchino Y: Properties of utricular nerve-activated vestibulospinal neurons in cats 197
Schlösser B, Rucker F, Hiendl R, Bruggencate G ten, Sutor B: Spatial pattern of evoked synaptic excitation in the mouse neostriatum in vitro 452
Schnitzler A, Kessler KR, Benecke R: Transcallosally mediated inhibition of interneurons within human primary motor cortex 381
Sebastian C, Eßeling K, Horn E: Altered gravitational experience during early periods of life affects the static vestibulo-ocular reflex of tadpoles of the Southern Clawed Toad, *Xenopus laevis* Daudin 213
Seiler RW → Spenger C
Shi T-J → Corness J
Siebecker F → Moser A
Solomon D → Straumann D
Sosa MV → Müller MM
Sosa PV → Müller MM
Soulié D → Vitte E
Sørensen JC, Dalmau I, Zimmer J, Finsen B: Microglial reactions to retrograde degeneration of tracer-identified thalamic neurons after frontal sensorimotor cortex lesions in adult rats 203
Spenger C, Haque NSK, Studer L, Evtouchenko L, Wagner B, Bühler B, Lendahl U, Dunnett SB, Seiler RW: Fetal ventral mesencephalon of human and rat origin maintained in vitro and transplanted to 6-hydroxydopamine-lesioned rats gives rise to grafts rich in dopaminergic neurons 47
Stein BE → Wilkinson LK
Straumann D, Zee DS, Solomon D, Kramer PD: Validity of Listing's law during fixations, saccades, smooth pursuit eye movements, and blinks 135
Studer L → Spenger C
Sugimoto T → Kondoh A
Sulli A → Gasbarri A
Sutor B → Schlösser B

Thiele A, Rübsamen R, Hoffmann K-P: Anatomical and physiological investigation of auditory input to the superior colliculus of the echolocating megachiropteran bat *Rousettus aegyptiacus* 223

Uchino Y → Sato H
Ueyama T → Kondoh A
Ungethüm U, Chen Y, Gross J, Bjelke B, Bolme P, Eneroth P, Heldt J, Loidl CF, Herrera-Marschitz M, Andersson K: Effects of perinatal asphyxia on the mesostriatal/mesolimbic dopamine system of neonatal and 4-week-old male rats 403
Uyama M → Kondoh A

Van der Want J → Mouton LJ
Velluti RA → Pedemonte M
Vierck CJJr → Makous JC
Viirre ES, Demer JL: The human vertical vestibulo-ocular reflex during combined linear and angular acceleration with near-target fixation 313
Vitte E, Derosier C, Caritu Y, Berthoz A, Hasboun D, Soulié D: Activation of the hippocampal formation by vestibular stimulation: a functional magnetic resonance imaging study 523

Wagner B → Spenger C
Wang X-H, O'Brien Jenkins A, Choi L, Murphy EH: Altered neuronal distribution of parvalbumin in anterior cingulate cortex of rabbits exposed in utero to cocaine 359
Wilkinson LK, Meredith MA, Stein BE: The role of anterior ectosylvian cortex in cross-modality orientation and approach behavior 1
Williams TE → Darling WG
Wolpaw JR → Chen XY

Xu Z-Q → Corness J

Yamagishi K → Kondoh A
Yamamoto Y → Nozaki D

Zee DS → Straumann D
Zhang H, Clarke RJ, Gamlin PDR: Behaviour of luminance neurons in the pretectal olivary nucleus during the pupillary near response 158
Zimmer J → Sørensen JC

Indexed in *Current Contents, Index Medicus,* and *EMBASE*